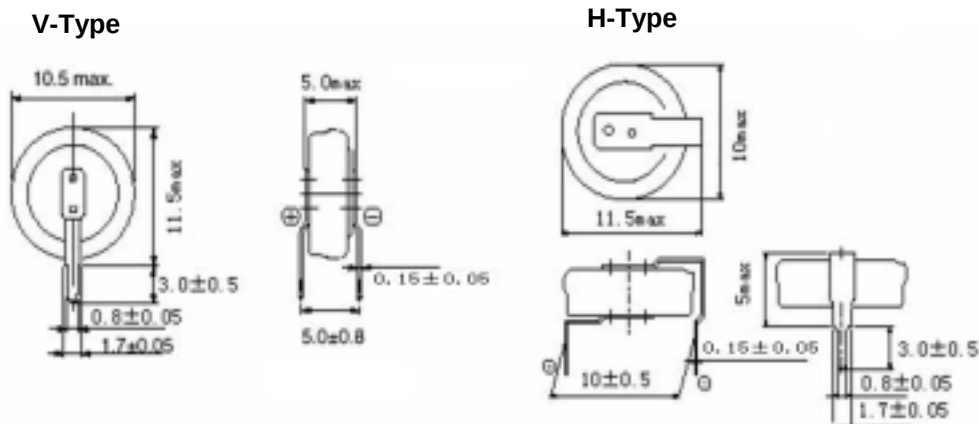


叠片型超级电容 (Terrace coin type,DK series)



产品简介(Products introduction)

最大工作电压 Maximum Operating Voltage	容量 Capatance(F)	容量范围 capacitance range	在1kHz下内阻 Internal resistance at 1kHz	型号 Part number
5.5V	0.22F	0.176~0.396F	≤75 Ω	SCDK5R5224

产品参数 (Specifications)

温度范围 Category temp.range		-25℃~+70℃	
低温特性 Characteristics at low temperature	容量变化 Capacitance change	初始测定值(+20℃)的±30%(-25℃~+70℃) ±30%of initial measured value at 20℃(-25℃~+70℃)	
	内阻 Internal resisitance	小于初始测定值(+20℃)的5倍 (-25℃) <5 times of initial measured value at +20 °C (at -25℃)	
寿命 endurance	在70℃、5.0V.DC加载条件下, 1000小时过后, 电容器参数变化 After 1000 hrs application of 5.0V.DC at 70℃,the capacitor shall meet the following limits	容量变化 Capacitance change	初始测定值的±30% ±30%of initial measured value at
		内阻 Internal resisitance	小于初始测定值的4倍 <4 times of initial measured value at +20 °C
储存寿命 Shelf life	在70℃、无加载的条件下, 储存1000小时, 电容器参数变化同寿命栏参数	After 1000hrs storage at +70℃,without load,,the capacitor shall meet the specified limits for “endurance”.	
耐湿性 Moisture resistance	在70℃、相对湿度90%到95%、无加载的条件下同, 储存500小时, 电容器参数变化同寿命栏参数	After 500hrs storage at +55℃,90%to95% R.H.,the capacitor shall meet the specified limits for “endurance”.	